

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 1311 | (713/194)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/07/03<br>18:13 |
| L2    | 1450 | (726/26)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/07/03<br>18:13 |
| L3    | 124  | (713/194)(726/26)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/07/03<br>18:14 |
| L4    | 2    | ("asynchronous" "modem") ("time<br>varying" near2 voltage)<br>@ad<""20010613""   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/07/03<br>18:14 |
| L5    | 27   | ("asynchronous" "circuit") ("time<br>varying" near2 voltage)<br>@ad<""20010613""   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/07/03<br>18:15 |
| L6    | 24   | ("asynchronous" near2 "circuit")<br>("varying" near2 voltage)<br>@ad<""20010613""  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/07/03<br>18:15 |
| L7    | 2    | ("asynchronous" near2 "circuit")<br>("time varying" near2 voltage)<br>@ad<""20010613""   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/07/03<br>18:15 |
| L8    | 478  | (jitter\$3 OR (variation OR vary\$3)<br>OR (chang\$3 OR modification))<br>near4 (voltage same (random\$4 OR<br>randomization)) @ad<"20010613"                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/07/03<br>18:15 |
| L9    | 240  | (jitter\$3 OR (variation OR vary\$3)<br>OR (chang\$3 OR modification))<br>near4 (voltage same (random\$4 OR<br>randomization)) noise<br>@ad<"20010613"           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/07/03<br>18:16 |
| L10   | 146  | (jitter\$3 OR (variation OR vary\$3)<br>OR (chang\$3 OR modification))<br>near4 (voltage same (random\$4 OR<br>randomization)) noise generator<br>@ad<"20010613" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/07/03<br>18:16 |
| L11   | 0    | (jitter\$3 variation vary\$3 chang\$3<br>modify\$3 modification alter\$3 shift<br>\$3 fluctuat\$3) near3 voltage with<br>(random\$4 randomization)               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/07/03<br>18:16 |

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| L12 | 0   | (jitter\$3 variation vary\$3 chang\$3 modify\$3 modification alter\$3 shift\$3 fluctuat\$3) near3 voltage with (random\$4 randomization) AND @ad<"20010613"                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2009/07/03<br>18:16 |
| L13 | 14  | (jitter\$3 (variation OR vary\$3) (chang\$3 OR modify\$3 OR modification OR alter\$3 OR shift\$3 OR fluctuat\$3) near3 voltage with (random\$4 OR randomization)) AND @ad<"20010613"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2009/07/03<br>18:17 |
| L14 | 11  | (jitter\$3 (variation OR vary\$3) (chang\$3 OR modify\$3 OR modification OR alter\$3 OR shift\$3 OR fluctuat\$3) near3 (voltage with (random\$4 OR randomization))) AND @ad<"20010613" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2009/07/03<br>18:17 |
| L15 | 11  | (jitter\$3 (variation OR vary\$3) (chang\$3 OR modify\$3 OR modification OR shift\$3 OR fluctuat\$3) near3 (voltage with (random\$4 OR randomization))) @ad<"20010613"                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2009/07/03<br>18:17 |
| L16 | 11  | (jitter\$3 (variation OR vary\$3) (chang\$3 OR modify\$3 OR modification OR shift\$3) near3 (voltage with (random\$4 OR randomization))) @ad<"20010613"                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2009/07/03<br>18:17 |
| L17 | 11  | (jitter\$3 (variation OR vary\$3) (chang\$3 OR modify\$3 OR modification) near3 (voltage with (random\$4 OR randomization))) @ad<"20010613"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2009/07/03<br>18:17 |
| L18 | 0   | (jitter\$3 (variation OR vary\$3) (modify\$3 OR modification) near3 (voltage with (random\$4 OR randomization))) @ad<"20010613"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2009/07/03<br>18:18 |
| L19 | 11  | (jitter\$3 (variation OR vary\$3) (chang\$3 OR modification) near3 (voltage with (random\$4 OR randomization))) @ad<"20010613"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2009/07/03<br>18:18 |
| L20 | 11  | (jitter\$3 (variation OR vary\$3) (chang\$3 OR modification) near4 (voltage with (random\$4 OR randomization))) @ad<"20010613"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2009/07/03<br>18:18 |
| L21 | 0   | (jitter\$3 (variation OR vary\$3) (chang\$3 OR modification) near4 (voltage with (random\$4 OR randomization))) @ad<"20010613"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2009/07/03<br>18:18 |
| L22 | 366 | (jitter\$3 OR (variation OR vary\$3) OR (chang\$3 OR modification)) near4 (voltage with (random\$4 OR randomization)) @ad<"20010613"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2009/07/03<br>18:18 |

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| S2038 | 3   | "protect" "integrated circuit"<br>"voltage" "delay" "time vary"<br>"random number" "generator"<br>@ad<"20010613"                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/02/28<br>23:35 |
| S2039 | 10  | "integrated circuit" "voltage" "delay"<br>"time vary" "random number"<br>"generator" @ad<"20010613"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/02/28<br>23:35 |
| S2040 | 505 | "integrated circuit" "voltage" "delay"<br>"time" "random number" "generator"<br>@ad<"20010613"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/02/28<br>23:36 |
| S2041 | 271 | "integrated circuit" "voltage" "delay"<br>"time" "varying" "random number"<br>"generator" @ad<"20010613"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/02/28<br>23:37 |
| S2042 | 224 | "external" "integrated circuit"<br>"voltage" "delay" "time" "varying"<br>"random number" "generator"<br>@ad<"20010613"                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/02/28<br>23:38 |
| S2043 | 187 | "external" "detection" "integrated<br>circuit" "voltage" "delay" "time"<br>"varying" "random number"<br>"generator" @ad<"20010613"                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/02/28<br>23:38 |
| S2044 | 1   | "external detection" "integrated<br>circuit" "voltage" "delay" "time"<br>"varying" "random number"<br>"generator" @ad<"20010613"                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>00:05 |
| S2045 | 112 | "external" "detection" "integrated<br>circuit" "voltage" "delay" "time"<br>"varying" "random number"<br>"generator" "converter"<br>@ad<"20010613" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>00:08 |
| S2046 | 114 | "external" "detection" "integrated<br>circuit" "voltage" "delay" "time"<br>"varying" "random number"<br>"converter" @ad<"20010613"                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>00:09 |
| S2047 | 0   | "external detection" "integrated<br>circuit" "voltage" "delay" "time"<br>"varying" "random number"<br>"converter" @ad<"20010613"                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>00:09 |
| S2048 | 1   | "external detection" "integrated<br>circuit" "voltage" "delay" "time"<br>"varying" "random number"<br>@ad<"20010613"                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>00:09 |
| S2049 | 1   | "external detection" "integrated<br>circuit" "delay" "time" "varying"<br>"random number"<br>@ad<"20010613"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>00:09 |
| S2050 | 2   | "external detection" "integrated<br>circuit" "voltage" "delay" "random<br>number" @ad<"20010613"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>15:33 |

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| S2051 | 2   | "external detection" "integrated circuit" "voltage" "random number" @ad<""20010613""                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>00:10 |
| S2052 | 2   | "external detection" "integrated circuit" "random number" @ad<""20010613""  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>00:11 |
| S2053 | 47  | "external detection" "integrated circuit" @ad<""20010613""  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>15:24 |
| S2061 | 252 | "reverse engineer" "integrated circuit" @ad<""20010613""  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>15:25 |
| S2062 | 34  | "reverse engineer" "integrated circuit" "voltage" "delay" "random number" @ad<""20010613""                          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>15:35 |
| S2063 | 5   | "reverse engineer" "integrated circuit" "voltage regulator" "random number" @ad<""20010613""                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>15:36 |
| S2064 | 0   | "reverse engineer" "external detection" "integrated circuit" "voltage regulator" "random number" @ad<""20010613""   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>15:37 |
| S2065 | 1   | "reverse engineer" "external" "detection" "integrated circuit" "voltage regulator" "random number" @ad<""20010613"" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>15:39 |
| S2066 | 1   | "reverse engineer" "detection" "integrated circuit" "voltage regulator" "random number" @ad<""20010613""            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>15:39 |
| S2067 | 6   | "reverse engineer" "integrated circuit" "voltage regulator" @ad<""20010613""  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>15:42 |
| S2068 | 126 | "reverse" "engineer" "integrated circuit" "voltage regulator" @ad<""20010613""                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>16:19 |
| S2070 | 4   | "reverse engineering" "integrated circuit" "voltage regulator" @ad<""20010613""                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/01<br>16:41 |
| S2071 | 665 | (713/194)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/02<br>16:40 |

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| S2072 | 230 | (726/26)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/02<br>16:40 |
| S2073 | 20  | (713/194)(726/26)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/03/02<br>16:41 |
| S2074 | 993 | (713/194)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:28 |
| S2075 | 740 | (726/26)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:29 |
| S2076 | 63  | (713/194)(726/26)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:29 |
| S2077 | 3   | "protect" "integrated circuit"<br>"voltage" "delay" "time vary"<br>"random number" "generator"<br>@ad<"20010613"                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:29 |
| S2078 | 10  | "integrated circuit" "voltage" "delay"<br>"time vary" "random number"<br>"generator" @ad<"20010613"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:30 |
| S2079 | 510 | "integrated circuit" "voltage" "delay"<br>"time" "random number" "generator"<br>@ad<"20010613"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:30 |
| S2080 | 274 | "integrated circuit" "voltage" "delay"<br>"time" "varying" "random number"<br>"generator" @ad<"20010613"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:31 |
| S2081 | 227 | "external" "integrated circuit"<br>"voltage" "delay" "time" "varying"<br>"random number" "generator"<br>@ad<"20010613"                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:31 |
| S2082 | 1   | "external detection" "integrated<br>circuit" "voltage" "delay" "time"<br>"varying" "random number"<br>"generator" @ad<"20010613"                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:31 |
| S2083 | 112 | "external" "detection" "integrated<br>circuit" "voltage" "delay" "time"<br>"varying" "random number"<br>"generator" "converter"<br>@ad<"20010613" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:31 |
| S2084 | 115 | "external" "detection" "integrated<br>circuit" "voltage" "delay" "time"<br>"varying" "random number"<br>"converter" @ad<"20010613"                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:31 |

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| S2085 | 1   | "external detection" "integrated circuit" "voltage" "delay" "time" "varying" "random number" @ad<"20010613" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:32 |
| S2086 | 1   | "external detection" "integrated circuit" "delay" "time" "varying" "random number" @ad<"20010613"           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:32 |
| S2087 | 2   | "external detection" "integrated circuit" "voltage" "delay" "random number" @ad<"20010613"                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:32 |
| S2088 | 47  | ("asynchronous" near2 "circuit") "random number" @ad<"20010613"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:35 |
| S2089 | 15  | ("asynchronous circuit") "random number" @ad<"20010613"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:35 |
| S2090 | 251 | ("integrated circuit") "random number generator" "asynchronous" @ad<"20010613"                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:35 |
| S2091 | 10  | "analog voltage" "async" @ad<"20010613"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:36 |
| S2092 | 61  | (varying near2 voltage) "random number generator" @ad<"20010613"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:36 |
| S2093 | 130 | "integrated circuit" "asynchronous" "random" (vary near2 voltage) @ad<"20010613"                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:36 |
| S2094 | 103 | external detect\$ "integrated circuit" "asynchronous" "random" (vary near2 voltage) @ad<"20010613"          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:37 |
| S2095 | 161 | external detect\$ "integrated circuit" "asynchronous" (vary near2 voltage) @ad<"20010613"                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:37 |
| S2096 | 2   | external detect\$ "integrated circuit" "asynchronous circuit" (vary near2 voltage) @ad<"20010613"           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:37 |
| S2097 | 9   | "integrated circuit" "asynchronous circuit" (vary near2 voltage) @ad<"20010613"                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:38 |

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| S2098 | 11  | "asynchronous circuit" (vary near2 voltage) @ad<"20010613"                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:38 |
| S2099 | 82  | "asynchronous circuit" vary voltage @ad<"20010613"                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:38 |
| S2100 | 106 | "asynchronous circuit" detection voltage @ad<"20010613"                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:38 |
| S2101 | 9   | (atm near modem) vary voltage @ad<"20010613"                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:38 |
| S2102 | 482 | ("asynchronous transfer mode") vary voltage @ad<"20010613"                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:39 |
| S2103 | 41  | ("asynchronous transfer mode") "time varying" voltage @ad<"20010613"           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:39 |
| S2104 | 44  | ("ATM" "modem") "time varying" voltage @ad<"20010613"                          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:39 |
| S2105 | 3   | ("ATM" "modem") ("time varying" near2 voltage) @ad<"20010613"                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:39 |
| S2106 | 38  | ("ATM") ("time varying" near2 voltage) @ad<"20010613"                          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:40 |
| S2107 | 2   | ("asynchronous" "modem") ("time varying" near2 voltage) @ad<"20010613"         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:40 |
| S2108 | 27  | ("asynchronous" "circuit") ("time varying" near2 voltage) @ad<"20010613"       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:40 |
| S2109 | 24  | ("asynchronous" near2 "circuit") ("varying" near2 voltage) @ad<"20010613"      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:40 |
| S2110 | 2   | ("asynchronous" near2 "circuit") ("time varying" near2 voltage) @ad<"20010613" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/02<br>15:40 |

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| S2111 | 5    | GERNOT ECKSTEIN.in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/11/01<br>22:08 |
| S2112 | 1113 | (713/194)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/11/01<br>22:08 |
| S2113 | 974  | (726/26)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/11/01<br>22:09 |
| S2114 | 87   | (713/194)(726/26)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/11/01<br>22:09 |
| S2115 | 2    | ("asynchronous" near2 "circuit")<br>("time varying" near2 voltage)<br>@ad<""20010613"" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/11/01<br>22:09 |
| S2116 | 24   | ("asynchronous" near2 "circuit")<br>("varying" near2 voltage)<br>@ad<""20010613""      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/11/01<br>22:10 |
| S2117 | 27   | ("asynchronous" "circuit") ("time<br>varying" near2 voltage)<br>@ad<""20010613""       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/11/01<br>22:10 |
| S2118 | 2    | ("asynchronous" "modem") ("time<br>varying" near2 voltage)<br>@ad<""20010613""         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/11/01<br>22:10 |

7/3/2009 6:20:41 PM

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